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(71)Applicant : HITACHI LTD

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(72)Inventor : MIZUTANI MIKA

HIRATA TETSUHIKO

FUKUZAWA JUNJI

TERADA MATSUAKI

(54) DATA TRANSMISSION/RECEPTION SYSTEM

(57)Abstract:

PURPOSE: To accelerate a transmitting/receiving data processing by eliminating useless communication to be executed between a computer and a communication control equipment.

CONSTITUTION: The idle areas of transmission buffer areas 41T1-41Tm on a main memory 12 are managed on the computer side, and the idle areas of reception buffer areas 41R1-41Rn are managed on the communication control equipment side. Thus, since received data can be immediately written in the main memory according to judgment on the communication control equipment side by managing the reception buffer areas on the main memory on the communication control equipment side, the reception processing is especially accelerated.

